International Application No PCT/GB2004/005030

A. CLASSIFICATION OF SUBJECT MATTER IPC 7 A61K31/55 A61F A61P29/00 A61P37/00 A61P25/28 A61P19/10 CO7D223/10 According to International Patent Classification (IPC) or to both national classification and IPC **B. FIELDS SEARCHED** Minimum documentation searched (classification system followed by classification symbols) IPC 7 A61K Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched Electronic data base consulted during the international search (name of data base and, where practical, search terms used) EPO-Internal, BIOSIS, EMBASE, CHEM ABS Data C. DOCUMENTS CONSIDERED TO BE RELEVANT Citation of document, with indication, where appropriate, of the relevant passages Relevant to claim No. Category ° DAVIDSON BRADLEY S ET AL: "Isolation and X 1-6,8, synthesis of caprolactins A and B, new 19-22 caprolactams from a marine bacterium" TETRAHEDRON, vol. 49, no. 30, 1993, pages 6569-6574, XP002320426 ISSN: 0040-4020 abstract page 6569, paragraph 1 page 6571, last paragraph Further documents are listed in the continuation of box C. Patent family members are listed in annex. Special categories of cited documents: "T" later document published after the international filing date or priority date and not in conflict with the application but "A" document defining the general state of the art which is not cited to understand the principle or theory underlying the considered to be of particular relevance invention "E" earlier document but published on or after the international "X" document of particular relevance; the claimed invention filing date cannot be considered novel or cannot be considered to "L" document which may throw doubts on priority claim(s) or involve an inventive step when the document is taken alone which is cited to establish the publication date of another "Y" document of particular relevance; the claimed invention citation or other special reason (as specified) cannot be considered to involve an inventive step when the "O" document referring to an oral disclosure, use, exhibition or document is combined with one or more other such documents, such combination being obvious to a person skilled other means in the art. "P" document published prior to the international filing date but later than the priority date claimed "&" document member of the same patent family Date of mailing of the international search report Date of the actual completion of the international search 22 06 2005 9 March 2005 Authorized officer Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk

Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,

Fax: (+31-70) 340-3016

Langer, 0

International Application No
PCT/GB2004/005030

	•	PC1/GB2004/005030
	ation) DOCUMENTS CONSIDERED TO BE RELEVANT	
Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	SEIFFERT D ET AL: "Presenilin-1 and -2 are molecular targets for gamma-secretase inhibitors." THE JOURNAL OF BIOLOGICAL CHEMISTRY. 3 NOV 2000, vol. 275, no. 44, 3 November 2000 (2000-11-03), pages 34086-34091, XP002320427 ISSN: 0021-9258 scheme 1 on page 34087	5,6,8, 10,11, 21,22
X	WO 98/07694 A (NOVARTIS AG; GERSPACHER, MARC; VON SPRECHER, ANDREAS; MAH, ROBERT; ROG) 26 February 1998 (1998-02-26) page 1 - page 3, paragraph 3 page 3, paragraph 5 - page 5, paragraph 3 claims 1-14	1
X	EP 1 008 346 A (SUNTORY LIMITED; DAIICHI SUNTORY PHARMA CO., LTD) 14 June 2000 (2000-06-14) paragraph [0022] paragraph [0024] - paragraph [0028] page 58 paragraph [0200]	1
X	US 5 852 007 A (CHATTERJEE ET AL) 22 December 1998 (1998-12-22) column 64; example 108	1
X	US 5 821 231 A (ARRHENIUS ET AL) 13 October 1998 (1998-10-13) table 1 claims 20-25	1
X	WO 01/68655 A (ARIAD PHARMACEUTICALS, INC; DEPREZ, PIERRE; LESUISSE, DOMINIQUE; BENAR) 20 September 2001 (2001-09-20) page 11, line 5 - line 19 claims 13,24 claims 18-20	
X	EP 0 351 856 A (TAKEDA CHEMICAL INDUSTRIES, LTD) 24 January 1990 (1990-01-24) Chart II on page 7	5,8,10, 11,21,22
4	WO 98/17680 A (ZENECA LIMITED; LUKE, RICHARD, WILLIAM, ARTHUR; COTTON, RONALD) 30 April 1998 (1998-04-30) claims 1,8,11-13	1-24,26
4	US 6 344 450 B1 (BISACCHI GREGORY S ET AL) 5 February 2002 (2002-02-05) Chart II on page 7 the whole document	1-24,26

Information on patent family members

International Application No
PCT/GB2004/005030

			FC1/db2004/003030			
	Patent document cited in search report		Publication date		Patent family member(s)	Publication date
	WO 9807694	A	26-02-1998	AUURANZEEKOPSKUDLPOZLTUSKRWSA	224875 T 721850 B2 4299397 A 9711350 A 2264065 A1 1233238 A ,C 9900581 A3 69715886 D1 69715886 T2 923550 T3 9807694 A1 0923550 A1 2184083 T3 1021372 A1 0001165 A2 18059 A 128631 A 2001503387 T 990786 A 334736 A 331740 A1 923550 T 2185375 C2 923550 T1 22199 A3 9900363 T2 438777 B 6319917 B1 9707493 A	15-10-2002 13-07-2000 06-03-1998 17-08-1999 26-02-1998 27-10-1999 16-06-1999 31-10-2002 15-05-2003 06-01-2003 26-02-1998 23-06-1999 01-04-2003 20-06-2003 28-11-2000 26-02-1998 12-09-2002 13-03-2001 25-03-1999 29-09-2000 02-08-1999 31-01-2003 20-07-2002 28-02-2003 14-02-2000 21-04-1999 07-06-2001 20-11-2001 03-08-1998
E	P 10,08346		14-06-2000	AU AU CA EP HU CN WO US	2854399 A 2003244564 A1 2290630 A1 1008346 A1 0003274 A2 1262618 A ,C 9948491 A1 2004030129 A1	18-10-1999 02-10-2003 30-09-1999 14-06-2000 28-05-2001 09-08-2000 30-09-1999 12-02-2004
U	S 5852007	A	22-12-1998	AU AU CA EP JP WO	714324 B2 1025397 A 2238175 A1 0910564 A1 2002515860 T 9721690 A1	06-01-2000 03-07-1997 19-06-1997 28-04-1999 28-05-2002 19-06-1997
	S 5821231 10 (patent family annex) (Janu	Α	13-10-1998	CA CN JP NZ US US AU AU EP WO US	2177840 A1 1142832 A 9509146 T 277206 A 5770573 A 5936065 A 6117840 A 693143 B2 1215695 A 0737204 A1 9515973 A1 5688913 A	15-06-1995 12-02-1997 16-09-1997 24-11-1997 23-06-1998 10-08-1999 12-09-2000 25-06-1998 27-06-1995 16-10-1996 15-06-1995 18-11-1997

Information on patent family members

International Application No
PCT/GB2004/005030

				101/402004/		220047003030	
	atent document I in search report		Publication date		Patent family member(s)		Publication date
US	5821231	Α		US	6103870	Α	15-08-2000
WO	0168655	A	20-09-2001	AU	4360101	Α	24-09-2001
				WO	0168655	A2	20-09-2001
ΕP	0351856	Α	24-01-1990	AT	184610	T	15-10-1999
				AU	610739		23-05-1991
				AU	3886289		25-01-1990
				CA	1336431		25-07-1995
				DE	68929074		21-10-1999
				DE	68929074		05-01-2000
				DK	362889		23-01-1990
		•		· EP	0351856		24-01-1990
				IL	91063		29-12-1994
				JP	3047188	•	28-02-1991
	•			JP	3054738 9711396	B2	19-06-2000
		•		KR NZ	230042		10-07-1997
				US	4956360		26-10-1990 11-09-1990
	•			US	5118806		02-06-1992
				US	5300639		05-04-1994
				ZA	8905582		27-03-1991
WO 9	9817680	A	30-04-1998	AT	256145	 T	15-12-2003
		••	00 0. 1330	ΑÜ	4633097	_	15-05-1998
				DE	69726743	•	22-01-2004
			•	DE	69726743		14-10-2004
				EP	0932618 /		04-08-1999
				WO	9817680 /	1	30-04-1998
				JP	2001508036	Γ	19-06-2001
				TW	492868 E		01-07-2002
				US	6207644 E		27-03-2001
				ZA	9709338 A	\ 	20-04-1998
US 6	6344450	B1	05-02-2002	AU	8064201 A	•	18-02-2002
				CA	2418995 A	_	14-02-2002
				EP		12	14-05-2003
	•			HU	0303662 A		01-03-2004
				JP	2004521071 T		15-07-2004
				WO	0212196 A		14-02-2002
				AU	756174 B		09-01-2003
				AU	2630000 A		29-08-2000
				CA EP	2361919 A 1175405 A		17-08-2000
					TT/3403 A	1	30-01-2002
			•		2002536437 T	•	20. 10. 2002
				JP WO	2002536437 T 0047563 A		29-10-2002 17-08-2000